PAGE 1 / 158

FEC FORM 3X

REPORT OF RECEIPTS AND DISBURSEMENTS

TORWI 3X	For (Other Than An	Authorized	d Commit	ttee		Office Us	e Only	
NAME OF COMMITTEE (in full)		OR PRINT ▼		ample: If typer the lines.	oing, type	12FE4M	15		
Employees of No	orthrop Gr	umman Corp	oration PA	AC					
				1 1 1			1 1 1 1	1 1 1	
	29	80 Fairview Park D	rive						
ADDRESS (number and s	treet)								
Check if differe									
than previously reported. (ACC)		alls Church				L VA	22042		
2. FEC IDENTIFICAT	ION NUMBI	ER ▼	CITY 🛦			STATE A	;	ZIP CODE	A
C C00088591			3. IS THIS REPORT	×	NEW (N) OR	A (A	MENDED		
4. TYPE OF REPO (Choose One)	RT (i	Monthly Report Due On:	Feb 20 (M2)		May 20 (M5)		20 (M8)	(N Ye	lov 20 (M11) Ion-Election ear Only) Iec 20 (M12)
(a) Quarterly Report	ts:	×	Mar 20 (M3) Apr 20 (M4)		Jun 20 (M6) Jul 20 (M7)		20 (M9) 20 (M10)	(N Ye	Ion-Election ear Only)
April 15 Quarterly R	leport (Q1)	(c) 12-Day	Apr 20 (W+)	Primary (1		General			unoff (12R)
July 15 Quarterly R	eport (Q2)	PRE-Election		Convention		Special			unon (1211)
October 15 Quarterly R				M		Y	(1-2)		
January 31 Year-End R	leport (YE)		Election on	IVI = IVI				in the State of	
July 31 Mic Report (No Year Only)	n-election (MY)	(d) 30-Day POST-Elect Report for		General (3	0G)	Runoff	(30R)	Sı	pecial (30S)
Termination (TER)	Report		Election on	M = M	/ D = D /	Y . Y . Y . Y		in the State of	
5. Covering Period	02		2017	through	02	/ D D D 28	201	7	
I certify that I have exam			est of my kno	wledge and	belief it is tru	ue, correct ar	nd complet	e.	
Type or Print Name of T		shworth, Sid, , ,							
Signature of Treasurer	Ashworth, S	šid, , ,		[Electronica	ully Filed] [Date 03	M / D 20		2017
NOTE: Submission of fals	e, erroneous,	or incomplete info	rmation may s	ubject the po	erson signing th	nis Report to	the penaltie	es of 52 U.	S.C. § 3010
Office Use								FORM ev. 05/2016	

SUMMARY PAGE OF RECEIPTS AND DISBURSEMENTS

FEC Form 3X (Rev. 05/2016)

Page 2

Write or Type Committee Name

Employees of Northrop Grumman Corporation PAC

Report Covering the Period: From: 02 01 2017 To: 02 28 2017

		COLUMN A This Period	COLUMN B Calendar Year-to-Date				
6.	(a) Cash on Hand January 1, 2017		3982249.76				
	(b) Cash on Hand at Beginning of Reporting Period	4040211.11					
	(c) Total Receipts (from Line 19)	176384.42	351845.77				
	(d) Subtotal (add Lines 6(b) and 6(c) for Column A and Lines 6(a) and 6(c) for Column B)	4216595.53	4334095.53				
7.	Total Disbursements (from Line 31)	242096.21	359596.21				
8.	Cash on Hand at Close of Reporting Period (subtract Line 7 from Line 6(d))	3974499.32	3974499.32				
9.	Debts and Obligations Owed TO the Committee (Itemize all on Schedule C and/or Schedule D)	0.00					
10.	Debts and Obligations Owed BY the Committee (Itemize all on Schedule C and/or Schedule D)	0.00					

This committee has qualified as a multicandidate committee. (see FEC FORM 1M)

For further information contact:

Federal Election Commission 999 E Street, NW Washington, DC 20463

Toll Free 800-424-9530 Local 202-694-1100

DETAILED SUMMARY PAGE

of Receipts

FEC Form 3X (Rev. 05/2016)

Write or Type Committee Name

Employees of Northrop Grumman Corporation PAC

02 01 2017 02 28 2017 Report Covering the Period: From: To: **COLUMN A COLUMN B** I. Receipts **Total This Period** Calendar Year-to-Date 11. Contributions (other than loans) From: (a) Individuals/Persons Other Than Political Committees 39196.08 46136.46 (i) Itemized (use Schedule A)..... 305709.31 137188.34 (ii) Unitemized (iii) TOTAL (add 351845.77 176384.42 Lines 11(a)(i) and (ii).....▶ 0.00 0.00 (b) Political Party Committees (c) Other Political Committees 0.00 0.00 (such as PACs)..... (d) Total Contributions (add Lines 11(a)(iii), (b), and (c)) (Carry 351845.77 176384.42 Totals to Line 33, page 5)▶ 12. Transfers From Affiliated/Other 0.00 0.00 Party Committees..... 0.00 0.00 13. All Loans Received 0.00 0.00 14. Loan Repayments Received..... 15. Offsets To Operating Expenditures (Refunds, Rebates, etc.) 0.00 0.00 (Carry Totals to Line 37, page 5)..... 16. Refunds of Contributions Made to Federal Candidates and Other Political Committees..... 0.00 0.00 17. Other Federal Receipts 0.00 (Dividends, Interest, etc.)..... 0.00 18. Transfers from Non-Federal and Levin Funds (a) Non-Federal Account 0.00 0.00 (from Schedule H3)..... 0.00 0.00 (b) Levin Funds (from Schedule H5) (c) Total Transfers (add 18(a) and 18(b)).. 0.00 0.00 19. Total Receipts (add Lines 11(d), 12, 13, 14, 15, 16, 17, and 18(c))....... 351845.77 176384.42 20. Total Federal Receipts 176384.42 351845.77 (subtract Line 18(c) from Line 19)▶

DETAILED SUMMARY PAGE

of Disbursements

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Page 4

II. Disbursements	Total This Period				
. Operating Expenditures: (a) Allocated Federal/Non-Federal		Calendar Year-to-Date			
Activity (from Schedule H4)	0.00	0.00			
(i) Federal Share	0.00	0.00			
(ii) Non-Federal Share	0.00	0.00			
(b) Other Federal Operating Expenditures	0.00	0.00			
(c) Total Operating Expenditures	7 7 7	7 7 7			
(add 21(a)(i), (a)(ii), and (b))	0.00	0.00			
Transfers to Affiliated/Other Party Committees	0.00	0.00			
Contributions to Federal Candidates/Committees and Other Political Committees	239500.00	357000.00			
Independent Expenditures	0.00				
(use Schedule E) Coordinated Party Expenditures (52 U.S.C. § 30116(d))	0.00	0.00			
(use Schedule F)	0.00	0.00			
Loan Repayments Made	0.00	0.00			
Loans MadeRefunds of Contributions To:	0.00	0.00			
(a) Individuals/Persons Other Than Political Committees	96.21	96.21			
(b) Political Party Committees	0.00	0.00			
(c) Other Political Committees (such as PACs)	0.00	0.00			
(d) Total Contribution Refunds	, , , , , , , , , , , , , , , , , , , ,	7 7 7			
(add Lines 28(a), (b), and (c))	96.21	96.21			
Other Disbursements (Including					
Non-Federal Donations)	2500.00	2500.00			
Federal Election Activity (52 U.S.C. § 3010	01(20))				
(a) Allocated Federal Election Activity (from Schedule H6)					
(i) Federal Share	0.00	0.00			
(ii) "Levin" Share	0.00	0.00			
(b) Federal Election Activity Paid	0.00	4 4 4			
Entirely With Federal Funds	0.00	0.00			
Lines 30(a)(i), 30(a)(ii) and 30(b))	0.00	0.00			
Total Disbursements (add Lines 21(c), 22,					
23, 24, 25, 26, 27, 28(d), 29 and 30(c))	242096.21	359596.21			
Total Federal Disbursements					
(subtract Line 21(a)(ii) and Line 30(a)(ii) from Line 31)	2 10 10 10 10 10 10 10 10 10 10 10 10 10				
TOTAL CITE OT /	242096.21	359596.21			

DETAILED SUMMARY PAGE

of Disbursements

FEC Form 3X (Rev. 05/2016)

Page 5

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III. Net Contributions/ Operating Expenditures						
33. Total Contributions (other than loans) (from Line 11(d), page 3)	176384.42	351845.77				
34. Total Contribution Refunds (from Line 28(d))	96.21	96.21				
35. Net Contributions (other than loans) (subtract Line 34 from Line 33)	176288.21	351749.56				
36. Total Federal Operating Expenditures (add Line 21(a)(i) and Line 21(b))▶	0.00	0.00				
37. Offsets to Operating Expenditures (from Line 15, page 3)	0.00	0.00				
38. Net Operating Expenditures (subtract Line 37 from Line 36)	0.00	0.00				

FOR LINE NUMBER: PAGE 6 Use separate schedule(s) (check only one) **X** 11a 11b 11c

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Abbate, Samuel, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-271 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Supply Chain Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Abbate, Samuel, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-268 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Abrams, Benjamin, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2664 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 217.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Abrams, Benjamin, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2646 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Government Affairs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Afferton, Thomas, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2281 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Afferton, Thomas, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-2269 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 269.30 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Antkowiak, Patrick, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-653 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and CTO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Antkowiak, Patrick, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-648 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and CTO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Armstrong, John, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-937 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 267.30 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Armstrong, John, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-931 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ashworth, Margaret, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2648 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 200.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP Government Relations Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Ashworth, Margaret, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-2630 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 200.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP Government Relations Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 475.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

Northrop Grumman

Primary

Other (specify)

General

Receipt For:

SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Baba, Wesley, N,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 2017022119284-715 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Backschies, John, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1420 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Balderson, Diane, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2769 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 95.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Contracts and Pricing Receipt For: Aggregate Year-to-Date ▼ Primary General 380.60 Other (specify) 275.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

FOR LINE NUMBER: PAGE (check only one) **X** 11a 11b 11c

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FOR LINE NUMBER: PAGE 13 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bedingfield, Kenneth, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2702 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.31 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and CFO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.24 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bedingfield, Kenneth, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2684 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.31 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.24 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Betancourt, Mark, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-983 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Packaging Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 534.62 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Betancourt, Mark, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-977 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Packaging Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bishop, Jane, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-391 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bishop, Jane, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-387 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 342.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bishop, Ruth, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-633 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Mission and Qual Assurance Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bishop, Ruth, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-627 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Mission and Qual Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 480.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bittner, Kevin, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-346 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 290.00 Other (specify) 340.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Boak, Richard, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-672 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CFO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Boak, Richard, J, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-666 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 480.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bouchard, Silvia, E., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-79 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 68.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 272.00 Other (specify) 308.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brown, Henry, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2794 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 65.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Cyber Operations Planner Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 260.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Buckley, John, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-339 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Buckley, John, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-337 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 225.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buckman, Emily, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2801 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Buice, Erik, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2661 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Burke, Robert, V, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-499 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 255.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Burke, Robert, V,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-495 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bush, Wesley, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-766 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chairman, CEO and President Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 760.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bush, Wesley, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-760 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chairman, CEO and President Receipt For: Aggregate Year-to-Date ▼ Primary General 760.00 Other (specify) 480.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buzby, John, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-466 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Buzby, John, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-462 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Callahan, Sean, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-23 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 110.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) 310.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Callahan, Sean, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 2017022119284-23 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 110.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Campbell, Karen, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-57 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Campbell, Karen, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-57 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 494.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Caro, Amy, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-582 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Caro, Amy, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-576 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Carolan, Marie-Louise, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2741 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Human Resources and Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 246.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carolan, Marie-Louise, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2722 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Human Resources and Admin Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Carus, Frank, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-257 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 386.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Carus, Frank, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-254 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 386.00 Other (specify) 289.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chappel, Brian, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-735 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Chappel, Brian, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-729 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Chavez, Donald, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2193 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Asoc Gen Cnsl and Sctr Cnsl Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 256.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chavez, Donald, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2180 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Asoc Gen Cnsl and Sctr Cnsl Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chorosinski, Leonard, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-511 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cleveland, Catherine, A., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2334 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp Dir Asst General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 231.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cleveland, Catherine, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2321 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Asst General Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Coulon, Bridget, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-680 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 76.92 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Human Resources and Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Coulon, Bridget, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-674 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 76.92 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Human Resources and Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 228.84 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cox, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2712 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Assistant General Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cox, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2694 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Assistant General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Cox, Kenneth, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2520 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 90.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) 282.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cox, Kenneth, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2505 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 90.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Culmo, James, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-109 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Culmo, James, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-106 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 290.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Curl, James, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-511 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Curl, James, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-507 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Davis, Lisa, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2776 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 296.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Davis, Lisa, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2757 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP Communications Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Davis, Tabrina, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2831 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Davis, Tabrina, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-2811 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Debois, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-168 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Dir Contracts** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Debois, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-166 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Dir Contracts** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Del Duca, Maureen, F., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2750 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Deputy General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 256.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Del Duca, Maureen, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2730 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Deputy General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Delong, Donald, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1513 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electronics** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Delong, Donald, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-1504 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electronics** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 256.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Devoe, Robert, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-139 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Devoe, Robert, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-137 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Doshi, Nimish, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2209 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 236.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Doshi, Nimish, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2196 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CFO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dunlap, Tara, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-111 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 57.69 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 230.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Dutchyshyn, Harry, V, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 2017022119284-935 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 253.84 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ebert, Dean, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-1063 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ebert, Dean, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-1053 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Eller, Howard, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1970 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 384.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Eller, Howard, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1958 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Eng, Norman, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-352 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Eng, Norman, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-348 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 392.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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TEMIZED RECEIPTS	for each category of the Detailed Summary Page	(check only one)
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumn	nan Corporation PAC	
Full Name of Individual (Last, First, Middle In English, Christopher, N, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA 22042-4511 C Occupation (for Individual) Dir Engineering Aggregate Year-to-Date 240.00	Date of Receipt O2 24 2017 Transaction ID: 201702218284-1209 Amount of Each Receipt this Period 60.00 Memo Item
Full Name of Individual (Last, First, Middle In Esperne, Jeanine, V, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA 22042-4511 C Occupation (for Individual) Dir Government Affairs Aggregate Year-to-Date 240.00	Date of Receipt O2 24 2017 Transaction ID: 201702218284-25 Amount of Each Receipt this Period 60.00 Memo Item
Full Name of Individual (Last, First, Middle In Evers Manly, Sandra, J, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA Z2042-4511 C Occupation (for Individual) VP Corporate Responsibility Aggregate Year-to-Date 769.20	Date of Receipt Mark 10
SUBTOTAL of Receipts This Page (optional)	•	312.30
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Evers Manly, Sandra, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1470 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Corporate Responsibility Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fagnant, John, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-691 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Fagnant, John, W., Date of Receipt Mailing Address 2980 Fairview Park Dr. 24 2017 City State Zip Code Transaction ID: 2017022119284-684 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 392.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fedenko, Christine, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-519 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mar Cyber Incident Response Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Fillius, Judith, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-628 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fillius, Judith, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-622 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 260.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fitzgerald Simmons, Debra, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1933 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fitzgerald Simmons, Debra, D, Date of Receipt Mailing Address 2980 Fairview Park Dr. 2017 City State Zip Code Transaction ID: 201702218284-1921 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Flach, Gloria, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-613 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and COO Receipt For: Aggregate Year-to-Date ▼ Primary General 760.00 Other (specify) 350.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 43 OF 158 Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flach, Gloria, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-607 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and COO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 760.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Flanagan, Karin, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-443 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Mergers and Acquisitions Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Flanagan, Karin, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017

City State Zip Code Transaction ID: 201702218284-439 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Mergers and Acquisitions Receipt For: Aggregate Year-to-Date ▼ Primary General 384.00 Other (specify) 382.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flores, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1869 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP** Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 386.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Flores, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1857 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 386.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Frasier, Clay, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-1371 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 253.00 SUBTOTAL of Receipts This Page (optional).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Frei, Timothy, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1581 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Strat & Missions Solutions** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Frei, Timothy, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1572 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Strat & Missions Solutions Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Friedel, Daniel, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 2017022119284-429 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 260.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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46 OF 158 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Furukawa, Bradley, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-996 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CTO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Furukawa, Bradley, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-990 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CTO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gates, Michael, H., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2367 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Intl Trade Compliance Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 292.30 SUBTOTAL of Receipts This Page (optional).....

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FOR LINE NUMBER: PAGE 47 OF 158 Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12

Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gates, Michael, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2354 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Intl Trade Compliance Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Gibbs, Alleace, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-625 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.31 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.24 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gibbs, Alleace, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-619 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.31 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 769.24 Other (specify) 484.62 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Goldfein, Stephen, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-997 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Strategic Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Goldfein, Stephen, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-989 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Gough, Robert, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 2017022119284-124 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 260.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gregory, Paul, O, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1882 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 57.69 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Internal Audit** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 230.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gridley, Catherine, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2754 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Gridley, Catherine, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-2734 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 249.99 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Guseman, Elizabeth, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-304 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Guseman, Elizabeth, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-302 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hahn, Carl, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2797 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Chief Compliance Officer** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 296.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hahn, Carl, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2777 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Chief Compliance Officer** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hardesty, Michael, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1489 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 190.82 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP Controller and CAO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 763.28 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Hardesty, Michael, A., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-1479 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 190.82 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP Controller and CAO Receipt For: Aggregate Year-to-Date ▼ Primary General 763.28 Other (specify) 477.79 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Harrington, Timothy, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 2017022119284-286 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and Controller Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hawkins, Jack, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-473 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Hawkins, Jack, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-467 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 205.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hernandez, Christopher, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1890 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Research Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hernandez, Christopher, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1878 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Research Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Herriage, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1207 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 280.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Herriage, Michael, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1198 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hilger, Eufemia, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2184 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 220.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hinkey, Michael, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-337 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 260.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

ITEMIZED RECEIPTS

SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: 158 PAGE 56 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 12 11c Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hinkey, Michael, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-335 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hixson, Stephen, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-46 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Hixson, Stephen, J., Date of Receipt Mailing Address 2980 Fairview Park Dr

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City	State	Zip Code	Transaction ID : 201702218284-45
Falls Church	VA	22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C		100.00
Name of Employer (for Individual)		pation (for Individual)	Memo Item
Northrop Grumman		rogram Management	
Receipt For: Primary General Other (specify)	Aggregate `	Year-to-Date ▼ 400.00]
SUBTOTAL of Receipts This Page (optional))	280.00
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FOR LINE NUMBER: PAGE 57 OF 158 Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hogan, Stephen, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-590 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Capture Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hogan, Stephen, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-584 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Capture Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hoskins, Douglas, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1263 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 277.00 SUBTOTAL of Receipts This Page (optional).....

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58 OF 158 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hoskins, Douglas, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1254 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hsu, Shi-Ping, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2112 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Hsu, Shi-Ping, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-2100 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 217.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jones, Christopher, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-645 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and President TS Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Jones, Christopher, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-639 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and President TS Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Jones, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-1058 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 484.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jones, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 2017022119284-1048 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Jones, Timothy, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2357 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Jones, Timothy, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-2344 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 300.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kalan, Lesley, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2656 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Legislative Affairs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kalan, Lesley, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2638 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Legislative Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kane, James, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-195 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CIO Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 459.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kane, James, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-193 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CIO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kelley, Jon, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-363 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 55.65 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 222.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kelly, Maureen, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-482 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp Dir Asst General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 190.65 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name King, Michael, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-506 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Development** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. King, Michael, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-502 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Klein, Robert, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-238 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Klein, Robert, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-235 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Knott, Charles, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-249 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Design Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Knott, Charles, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-248 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Design Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 256.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kopp, Stephen, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-517 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kountz, Donald, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-474 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 200.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kountz, Donald, E., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-468 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 200.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 455.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lambert, Brett, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2799 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Strategic Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lambert, Brett, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2779 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lambert, Richard, F., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-816 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CIO Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) 439.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lawton, Douglas, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-279 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lawton, Douglas, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-278 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Leavitt, Todd, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-944 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 256.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Leo, Richard, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-277 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lima, Bryan, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-175 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lima, Bryan, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-173 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify)

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lofton, Arthur, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-532 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Mission and Qual Assurance Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lofton, Arthur, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-528 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Mission and Qual Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lowe, Karen, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-762 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 375.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for e Deta Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lowe, Karen, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-756 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lurie, Howard, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-118 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.30 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lytle, Alan, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-1050 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 267.30 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Magness, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-639 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Magness, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-633 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Mahoney, Bryan, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1781 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.14 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.56 Other (specify) 288.44 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCaffrey, Mary Rose, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2808 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Corporate & ES Security Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McClain, Daniel, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1931 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 105.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 420.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McClain, Daniel, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-1919 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 105.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) 306.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McGarey, Jennifer, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2665 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and Secretary Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McGarey, Jennifer, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2647 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and Secretary Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McGlade, Christine, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-365 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McGlade, Christine, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-361 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Production Operations** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McHugh, Donald, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-53 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and Controller Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McHugh, Donald, E., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-52 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and Controller Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 296.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McMahon, Patricia, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-326 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McSweeny, Mary, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-84 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Investor Relations Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McSweeny, Mary, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-82 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Investor Relations Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 300.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mitchell, Kevin, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1886 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Production Operations** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Morris, Michael, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-972 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Morris, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-966 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 444.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Movius, Stephen, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1615 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 97.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and Treasurer Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 388.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Movius, Stephen, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1605 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 97.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and Treasurer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 388.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Mulderink, Harold, V, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1006 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 114.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 456.00 Other (specify) 308.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for De Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Natarajan, Prabu, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2690 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Natarajan, Prabu, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2672 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Navale, Sunil, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-458 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 250.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nyre, Janine, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1423 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Supply Chain Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Nyre, Janine, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1414 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Opdahl, Mark, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-685 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 384.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Opdahl, Mark, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 2017022119284-678 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Pace, John, B,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1387 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Paliwoda, Lucy, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-734 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 332.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Paliwoda, Lucy, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 2017022119284-727 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Palombo, Jeffrey, Q, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-31 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Palombo, Jeffrey, Q, , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-31 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 280.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Parker, John, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-490 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Pauly, Stephen, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-77 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pauly, Stephen, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-75 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 246.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Perry, David, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-695 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 200.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP Chf Global Bus Dev Ofc Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Perry, David, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-689 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 200.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP Chf Global Bus Dev Ofc Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Petryszyn, Mary, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-1077 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 496.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Petryszyn, Mary, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 2017022119284-1067 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Phillips-Soloway, Constance, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1461 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 95.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Compensation and Benefits Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 380.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Phillips-Soloway, Constance, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-1452 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 95.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Compensation and Benefits Receipt For: Aggregate Year-to-Date ▼ Primary General 380.00 Other (specify) 286.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pieronek, Thomas, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1063 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Research Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Pieronek, Thomas, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1057 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Research Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Purvis, Shawn, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2711 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CIO Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Purvis, Shawn, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2693 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CIO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Raiford, Richard, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-603 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Raiford, Richard, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-597 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 296.15 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rains, Lon, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2481 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Rains, Lon, L, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2466 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Rand, Donna, K, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-364 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 288.45 Other (specify) 246.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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PAGE 101 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Remington, Jonathan, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-439 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and Controller Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Remington, Jonathan, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-435 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and Controller Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Reyes, Tarik, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-9 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Reyes, Tarik, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-9 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Development** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Reynolds, Andrew, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1551 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Reynolds, Andrew, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-1542 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rounds, Daniel, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2819 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Rounds, Daniel, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2799 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Segal, Matthew, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-14 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 57.70 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 230.80 Other (specify) 217.70 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shepherd, Michael, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2706 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Shepherd, Michael, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2688 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shockley, Ruth, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-660 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 275.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shockley, Ruth, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-654 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Simpson, Kathryn, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2729 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Deputy General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Simpson, Kathryn, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-2710 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Deputy General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 317.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Skinner, Walter, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2756 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Skinner, Walter, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2736 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smith, Carl, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-601 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumm	nan Corporation PAC						
Full Name of Individual (Last, First, Middle Ir Smith, Carl, , ,	Date of Receipt						
	Mailing Address 2980 Fairview Park Dr						
City Falls Church	· '						
FEC ID number of contributing federal political committee.	· (.						
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) VP Program Management	Memo Item					
Receipt For: Primary General Other (specify) ▼							
Full Name of Individual (Last, First, Middle Ir Sokoloski, Robin, A, , Mailing Address 2980 Fairview Park Dr	nitial) or Full Organization Name	Date of Receipt 02 10 2017					
City Falls Church							
FEC ID number of contributing federal political committee.	number of contributing						
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Dir Mission Assurance	Memo Item					
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 400.00						
Full Name of Individual (Last, First, Middle Ir	nitial) or Full Organization Name	Date of Receipt					
Mailing Address 2980 Fairview Park Dr		02 24 2017					
City Falls Church	State Zip Code VA 22042-4511	Transaction ID : 201702218284-560 Amount of Each Receipt this Period					
FEC ID number of contributing federal political committee.	C	100.00					
Name of Employer (for Individual) Northrop Grumman Receipt For:	orthrop Grumman Dir Mission Assurance						
Primary General Other (specify)	Aggregate Year-to-Date ▼ 400.00						
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SCHEDULE A (FEC Form 3X)

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	an Corpo	ration PAC								
Full Name of Individual (Last, First, Middle Init Song, Ike, J, ,	ial) or Full O	rganization Name	Date	of Re	eceipt					
Mailing Address 2980 Fairview Park Dr				02 10 2017						
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2017020721182-805 Amount of Each Receipt this Period							
FEC ID number of contributing federal political committee.	ů l				7	- 7	192.3	30		
Name of Employer (for Individual) Northrop Grumman		upation (for Individual) Program Management		Memo	o Item					
Receipt For: Primary General Other (specify) ▼	Aggregate	Year-to-Date ▼ 769.20								
Full Name of Individual (Last, First, Middle Init 3. Song, Ike, J, ,	ial) or Full O	rganization Name	Date	of Re	eceipt					
Mailing Address 2980 Fairview Park Dr				M /	24		2017	Υ		
City Falls Church	Zip Code 22042-4511					119284-79 nis Period	98			
FEC ID number of contributing federal political committee.	С			Ξ	7	-	192.3	30		
Name of Employer (for Individual) Northrop Grumman		upation (for Individual) Program Management		Memo	o Item					
Receipt For:	Aggregate	Year-to-Date ▼								
Primary General Other (specify) ▼		769.20								
Full Name of Individual (Last, First, Middle Init	ial) or Full O	rganization Name	Date	of Re	eceipt					
Mailing Address 2980 Fairview Park Dr			M 02		10		2017	Y		
City Falls Church	State VA	Zip Code 22042-4511					078239-19 nis Period	69		
FEC ID number of contributing federal political committee.	С		ΙË		,		100.0	00		
Name of Employer (for Individual) Northrop Grumman		upation (for Individual) Mission Assurance		Mem	o Item					
Receipt For: Primary General Other (specify)	Aggregate	Year-to-Date ▼ 400.00								
SUBTOTAL of Receipts This Page (optional)							484.6	0		
TOTAL This Period (last page this line number of	only)				7	-				

FOR LINE NUMBER: PAGE 110 OF 158 Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name St Clair, Robin, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1957 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stanley, Paul, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2739 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Stanley, Paul, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-2720 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 300.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stapp, Richard, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2791 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Research Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stapp, Richard, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-277 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Research Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Steward, Kevin, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-246 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 252.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sturms, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-708 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Sturms, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-702 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sullivan, Stephen, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-544 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sullivan, Stephen, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-539 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Swoish, Douglas, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1112 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 220.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Taylor, Hugh, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-266 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 301.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Taylor, Hugh, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-263 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Development** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Taylor, Kevin, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-757 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Taylor, Kevin, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-750 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 350.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Telford, Clifford, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-651 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Telford, Clifford, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-646 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tomlinson, Thomas, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2151 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 392.30 SUBTOTAL of Receipts This Page (optional).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tomlinson, Thomas, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2138 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Production Operations** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Verock, Matthew, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-910 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Verock, Matthew, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City Zip Code State Transaction ID: 201702218284-904 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 392.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Verwiel, Daniel, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-1392 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Verwiel, Daniel, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-1383 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Vice, Thomas, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1219 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and President AS Receipt For: Aggregate Year-to-Date ▼ Primary General 760.00 Other (specify) 382.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Vice, Thomas, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1210 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and President AS Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 760.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Volk, Charles, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-865 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Volk, Charles, H., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-858 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 390.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Votta, Guy, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-606 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP ES Operations and Int'I Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Votta, Guy, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-600 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP ES Operations and Int'I Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wade, Desma, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-777 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 130.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Service Center Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 520.00 Other (specify) 322.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

SCHEDULE A (FEC Form 3X)			Use separate schedule(s)			FOR LINE NUMBER: PAGE 120 OF 158 (check only one)						158		
H	EMIZED RECEIPTS		for each category of the Detailed Summary Page			11a 13		11b		11c	12 16		17	
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	NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	an Corpo	ration PAC											
Α.	Full Name of Individual (Last, First, Middle Init Wade, Desma, J, ,	ial) or Full O	Organization Name	Date of Receipt										
	Mailing Address 2980 Fairview Park Dr				02	W /	2	_	/ Y	2017	Y			
	City	State	Zip Code			Tran	sact	ion ID	: 20	17022	18284-77	71		
	Falls Church	VA	22042-4511		-	Amoui	nt of	Each	Rec	eipt th	is Period			
	FEC ID number of contributing federal political committee.	C					130.00							
	Name of Employer (for Individual)	upation (for Individual)			l l	/lemo	ltem							
	Northrop Grumman	Service Center Operations			_									
	Receipt For: Primary General Other (specify) ▼		Year-to-Date ▼ 520.00											
В.	Full Name of Individual (Last, First, Middle Init Ward, Datril, A, , Mailing Address 2980 Fairview Park Dr	ial) or Full O	Organization Name		[Date of		eceipt	0	/ Y	2017	Y		
	City	State	Zip Code	\exists		T		: ID	. 20	47000	70000 00	45		
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	FEC ID number of contributing federal political committee.	С	22012 1011			ATTIOUT	it or	Lacii	nec	eipt til	83.	_		
	Name of Employer (for Individual) Northrop Grumman	rupation (for Individual) r Project Management	Memo Item											
	Receipt For: Primary General Other (specify) ▼	Aggregate	Year-to-Date ▼ 333.60											
_	Full Name of Individual (Last, First, Middle Init	ial) or Full O	Organization Name)ato 4	of Da	acaint						

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Full Name of Individual (Last, First, Middle Ward, Datril, A, ,	Initial) or Full Org	anization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr			02 24 2017
City	State	Zip Code	Transaction ID: 201702218284-2332
Falls Church	VA	22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	С		83.40
Name of Employer (for Individual)	Occup	ation (for Individual)	Memo Item
Northrop Grumman	Mgr Pi	roject Management	
Receipt For: Primary General Other (specify)	Aggregate Ye	ear-to-Date ▼ 333.60	
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Warden, Kathy, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2451 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and President MS Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Warden, Kathy, J, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-2438 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and President MS Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Watkins, Scotty, L, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-862 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 400.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Watkins, Scotty, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-856 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Watson, Gabe, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-12 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Watson, Gabe, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-12 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 300.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

FOR LINE NUMBER: PAGE 123 OF Use separate schedule(s) (check only one) **X** 11a 11b 11c 12

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Weidler, Constance, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-504 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Weidler, Constance, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-500 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wells, Bruce, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1385 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 250.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

FOR LINE NUMBER: PAGE 124 OF Use separate schedule(s) (check only one) **X** 11a 11b 11c 12

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wells, Bruce, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1376 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** White, Michael, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-644 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wierzbanowski, Ginger, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-2699 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 108.34 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 433.36 Other (specify) 268.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

FOR LINE NUMBER: PAGE 125 OF 158 Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wierzbanowski, Ginger, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2681 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 108.34 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 433.36 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Willoughby, Sarah, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 2017020721182-173 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Willoughby, Sarah, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 2017022119284-173 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 300.64 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

FOR LINE NUMBER: PAGE 126 OF (check only one) **X** 11a 11b 11c

158 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Willoughby, Scott, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 201702078239-471 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Willoughby, Scott, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-467 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wilson, Brian, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2676 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Legislative Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 300.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Brian, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2658 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Legislative Affairs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, Curtis, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 201702218284-940 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 53.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Business Mgmt Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 212.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Woolston, Craig, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1069 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 253.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

FOR LINE NUMBER: PAGE 128 OF 158 Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Woolston, Craig, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-1063 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Yamada, Chris, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-1664 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Yamada, Chris, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-1654 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 300.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yeiser, Andrea, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-747 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Yeiser, Andrea, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-740 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Young, David, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-2272 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 296.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

FOR LINE NUMBER: PAGE 130 OF 158 Use separate schedule(s) (check only one) **X** 11a 11b 11c 12

for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Young, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City Zip Code State Transaction ID: 201702218284-2260 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Government Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Young, Gregory, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City State Zip Code Transaction ID: 201702078239-342 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Young, Gregory, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 24 2017 City State Zip Code Transaction ID: 201702218284-338 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 480.75 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

FOR LINE NUMBER: PAGE 131 OF 158 Use separate schedule(s) (check only one) **X** 11a 11b 11c 12

for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Zimmerman, Alan, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2017 City Zip Code State Transaction ID: 2017020721182-939 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Zimmerman, Alan, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2017 City State Zip Code Transaction ID: 2017022119284-932 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Date of Receipt Mailing Address City State Zip Code Amount of Each Receipt this Period FEC ID number of contributing C federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 200.00 SUBTOTAL of Receipts This Page (optional)..... 39196.08 TOTAL This Period (last page this line number only).....

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SCHEDULE B (FEC Form 3X)					132 OF 158			
ITEMIZED DISBURSEMENTS	Use separate sch for each category		(check only	′] oo	00	07	
	Detailed Summar		21b 28a	22 x 28b	23 28c		27 30b	
Any information copied from such Reports and Staten	nents may not be so	old or used						
or for commercial purposes, other than using the nam								
NAME OF COMMITTEE (In Full)								
Employees of Northrop Grumman	Corporation P	AC						
Full Name (Last, First, Middle Initial)				Date of Disbursement				
A. Alamo PAC								
Mailing Address 919 Congress Ave Suite 1400				02	23	20		
,	State Zip Co			FEC Ident	fication Nu	mber		
Austin Purpose of Disbursement	TX 7870	1		C 00	0207464			
2017 Contribution			011		0387464	DOLODEZ	EDF.	
Candidate Name			Category/		action ID : Each Disb	_	-	
Alamo PAC			Туре					
	nent For: 2017 Primary G	ieneral			7	50	000.00	
	Other (specify) ▼	ion ion di		— ,,	lka-u-			
State: District:		ntribution		Memo	Item			
Full Name (Last, First, Middle Initial)								
B. Alaskans For Dan Sullivan				Date of Di	sbursemen	t		
Martine Address		02 28 2017						
Mailing Address 3705 Arctic Blvd #447	N			02	28	20	117	
City Anchorage	State Zip Co AK 9950			FEC Ident	fication Nu	mber		
Purpose of Disbursement	011 Category/ Type ment For: 2020			C C00570994				
Voided 1/26/17 Disbursement					action ID :	6F65512F0	C79	
Candidate Name				Amount of Each Disbursement this F				
Sullivan, Daniel, Scott, , Office Sought: House Disbursen						-2!	500.00	
		eneral					-	
	Other (specify)			Memo	Itom			
State: AK District:				Ivierno	item			
Full Name (Last, First, Middle Initial)								
C. Bob Casey For Senate Inc					sbursemen			
Mailing Address PO Box 58746				02	23	20	17	
City	State Zip Co	ode		FF0 / :				
Philadelphia	PA 1910			FEC Ident	fication Nu	mber	_	
Purpose of Disbursement 2018 Primary			1	C co	0431056			
Candidate Name		[011		action ID :			
Casey, Robert, P., , Jr			Category/ Type	Amount of	Each Disb	ursement	this Period	
	nent For: 2018		Type			10	000.00	
		ieneral			7	7	45	
President	Other (specify) ▼			Memo	Item			
State: PA District:				ш				
						2	3500.00	
SUBTOTAL of Disbursements This Page (optional)			······		7		.000.00	
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ITEMIZED DISBURSEMENTS	for each o	rate schedule(s) category of the Summary Page	FOR LINE (check only	one) 22 X 23 26 27
Any information copied from such Reports and Statem	nents may n	ot be sold or use		
or for commercial purposes, other than using the nam NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (,,	al committee to	solicit contributions from such committee.
Full Name (Last, First, Middle Initial) A. Build Our Future PAC				Date of Disbursement
Mailing Address 610 S. Boulevard		I		02 21 2017
Tampa	State FL	Zip Code 33606		FEC Identification Number
Purpose of Disbursement 2017 Contribution Candidate Name	011 Category/			C C00625947 Transaction ID: 5EAA866F06I Amount of Each Disbursement this Period
Senate	nent For: 24 Primary Other (spec	General	Type	2500.00 Memo Item
Full Name (Last, First, Middle Initial) B. Coffman For Congress 2018 Mailing Address 4950 S Yosemite Street F2 #511		Date of Disbursement O2		
Greenwood Village Purpose of Disbursement 2018 Primary Candidate Name Coffman, Michael, H., , Office Sought: X House Disbursement	nent For: 2 Primary Other (spec	General	011 Category/ Type	FEC Identification Number C C00629287 Transaction ID : 62B424DDD6, Amount of Each Disbursement this Period 2500.00 Memo Item
Full Name (Last, First, Middle Initial) Cole For Congress Mailing Address P.O. Box 722256				Date of Disbursement M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
*	State OK	Zip Code 73070		FEC Identification Number
Candidate Name Cole, Thomas, Jeffery, ,			O11 Category/ Type	Transaction ID : 21379C4E23; Amount of Each Disbursement this Period
Office Sought: House Disbursem	nent For: 2	018 General		2500.00

ITEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE NUI (check only one 21b 28a						
Any information copied from such Reports and Statem or for commercial purposes, other than using the nam								
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (Corporation PAC							
Full Name (Last, First, Middle Initial) A. Collins For Congress Mailing Address PO Box 386			Date of Disbursement M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y					
Clarence Purpose of Disbursement 2018 Primary Candidate Name Collins, Christopher, Carl,, Office Sought: x House Senate Disbursem	State Zip Code 14031-0386	011	C C00520379 Transaction ID : 291A665EE37 Amount of Each Disbursement this Period 2500.00 Memo Item					
State: NY District: 27 Full Name (Last, First, Middle Initial) B. Committee To Re-Elect Trent Frant Mailing Address PO Box 8105		Date of Disbursement M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y						
Glendale Purpose of Disbursement 2018 Primary Candidate Name Franks, Trent, , , Office Sought:	State Zip Code 85312-8105 The nent For: 2018 Primary General Other (specify)	011	C C00367110 Transaction ID : 16D23589BAF Amount of Each Disbursement this Period 2500.00 Memo Item					
Full Name (Last, First, Middle Initial) C. Common Sense Colorado Mailing Address PO Box 1978			Date of Disbursement 02					
Denver Purpose of Disbursement 2017 Contribution Candidate Name Common Sense Colorado Office Sought: House Disbursem Senate	State Zip Code 80201 nent For: 2017 Primary General Other (specify) Contribution	011	C C00491936 Transaction ID: 303C74FA1B Amount of Each Disbursement this Period 5000.00 Memo Item					
SUBTOTAL of Disbursements This Page (optional)	SUBTOTAL of Disbursements This Page (optional)							
TOTAL This Period (last page this line number only).			, , , , , , , , , , , , , , , , , , , ,					

SCHEDULE B (FEC Form 3X) ITEMIZED DISBURSEMENTS	Use separate schedule(s)						
	for each category of the Detailed Summary Page	21b 28a	22 X 23 26 27 28c 29 30b				
Any information copied from such Reports and Statem or for commercial purposes, other than using the nam							
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (The state of the s				
Full Name (Last, First, Middle Initial) A. Common Values PAC			Date of Disbursement				
Mailing Address 901 N Washington St, Suite 700			02 23 2017				
Alexandria	State Zip Code VA 22314		FEC Identification Number				
Purpose of Disbursement 2017 Contribution Candidate Name		011	C C00442368 Transaction ID: 82538920B8A				
Common Values PAC	nent For: 2017	Category/ Type	Amount of Each Disbursement this Period 3000.00				
Senate	Primary General Other (specify) ▼		Memo Item				
State: District:	Contribution		Womo Rom				
Full Name (Last, First, Middle Initial) B. Connolly For Congress Mailing Address PO Box 563		Date of Disbursement O2 21 2017					
City	State Zip Code		FEC Identification Number				
Merrifield Purpose of Disbursement 2018 Primary	VA 22116	011	C C00445452				
Candidate Name Connolly, Gerald, E., ,		Category/ Type	Transaction ID : 6A8235D0514 Amount of Each Disbursement this Period				
Senate x	nent For: 2018 Primary General Other (specify)		2500.00 Memo Item				
Full Name (Last, First, Middle Initial) C. Cramer For Congress			Date of Disbursement				
Mailing Address PO Box 396			02 06 7 2017				
,	State Zip Code ND 58502-0396	011	FEC Identification Number C C00504704 Transaction ID : 7E2C636E13 Amount of Each Disbursement this Period				
Candidate Name Cramer, Kevin, John, ,		Category/ Type					
Senate x	nent For: 2018 Primary General Other (specify) ▼		2000.00 Memo Item				
SUBTOTAL of Disbursements This Page (optional)			7500.00				
TOTAL This Period (last page this line number only)							

TEMIZED DISBURSEMENTS	for each	arate schedule(s) category of the Summary Page	FOR LINE (check only	one) 22 X 23 26 27			
Any information copied from such Reports and State	ments may r	not be sold or use					
or for commercial purposes, other than using the nar NAME OF COMMITTEE (In Full) Employees of Northrop Grumman			ai committee to	SOLICIT CONTINUATIONS FROM SUCH COMMITTEE.			
Full Name (Last, First, Middle Initial) A. Dan Lipinski For Congress Mailing Address P.O. Box 520				Date of Disbursement O2 21 2017			
	0			02 21 2017			
City Western Springs Purpose of Disbursement	State IL	Zip Code 60558		FEC Identification Number C C00405431			
2018 Primary Candidate Name Ca				C C00405431 Transaction ID : D7A17FA392 Amount of Each Disbursement this Period			
	ment For: 2 Primary Other (spec	General	Туре	2500.00 Memo Item			
Full Name (Last, First, Middle Initial) B. David Rouzer For Congress Mailing Address PO Box 2267				Date of Disbursement Date of Disbursement Date of Disbursement Date of Disbursement Date of Disbursement			
Smithfield Purpose of Disbursement 2018 Primary Candidate Name	State NC	Zip Code 27577	011 Category/	FEC Identification Number C C00501643 Transaction ID : BDDC12AD05 Amount of Each Disbursement this Period			
Rouzer, David, Cheston, , Office Sought: x	ment For: 2 Primary Other (spec	General	Туре	1000.00 Memo Item			
Full Name (Last, First, Middle Initial) Denny Heck For Congress Mailing Address PO Box 235				Date of Disbursement O2 23 2017			
Olympia Purpose of Disbursement	State WA	Zip Code 98507		FEC Identification Number C C00472159			
Candidate Name Heck, Dennis, , ,			O11 Category/ Type	Transaction ID : 2D643435B2 Amount of Each Disbursement this Period			
Office Sought: X House Disburse Senate X	ment For: 2	2018 General cify) ▼		1000.00 Memo Item			

SCHEDULE B (FEC Form 3X)		FOR LINE I	NUMBER: PAGE 137 OF 158	
ITEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the	(s) (check only one)		
	Detailed Summary Page	21b	22 🗶 23 26 27	
		28a	28b 28c 29 30b	
Any information copied from such Reports and Staten or for commercial purposes, other than using the nam				
NAME OF COMMITTEE (In Full)				
Employees of Northrop Grumman	Corporation PAC			
Full Name (Last, First, Middle Initial)				
A. Devin Nunes Campaign Committee	Э		Date of Disbursement	
Mailing Address PO Box 6545			02 09 2017	
,	State Zip Code CA 93290-6545		FEC Identification Number	
Visalia Purpose of Disbursement	CA 93290-6545		000070050	
2018 Primary		011	C C00370056	
Candidate Name		Category/	Transaction ID: 58921F27D0A Amount of Each Disbursement this Period	
Nunes, Devin, G., ,		Type		
	nent For: 2018		5000.00	
	Primary General Other (specify) ▼		Maria Nara	
State: CA District: 22	· · · · · · · · · · · · · · · · · · ·		Memo Item	
Full Name (Last, First, Middle Initial)				
B. Devin Nunes Campaign Committee	Э		Date of Disbursement	
Mailing Address PO Box 6545			02 09 2017	
City Visalia	State Zip Code CA 93290-6545		FEC Identification Number	
Purpose of Disbursement	93290-0343		C C00370056	
2018 General		011		
Candidate Name		Category/	Transaction ID: 5A09DBDC74 Amount of Each Disbursement this Period	
Nunes, Devin, G., ,		Type		
	nent For: 2018		5000.00	
	Primary General Other (specify)			
State: CA District: 22	Circi (Specify)		Memo Item	
Full Name (Last, First, Middle Initial)				
^{C.} Donnelly For Indiana			Date of Disbursement	
Mailing Address 1050 17Th St NW Ste 590			02 21 2017	
	·			
City Washington	State Zip Code 20036		FEC Identification Number	
Purpose of Disbursement	20030		C C00393652	
2018 General		011	Transaction ID : 9B128788547	
Candidate Name		Category/	Amount of Each Disbursement this Period	
Donnelly, Joseph, Simon, , Sr.		Type	2500.00	
	nent For: 2018 Primary 🗶 General		2500.00	
<u>"</u>	Primary		n	
State: IN District:			Memo Item	
· · · · · · · · · · · · · · · · · · ·		'	12500.00	
SUBTOTAL of Disbursements This Page (optional)		<u> </u>	12500.00	
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ITEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE NU (check only o		
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (Corporation PAC			
Full Name (Last, First, Middle Initial) A. Dutch Ruppersberger For Congress Mailing Address PO Box 231	s Committee		Date of Disbursement O2	
Lutherville Purpose of Disbursement 2018 Primary Candidate Name Ruppersberger, C.A., Dutch, , Office Sought: X House Disbursem	State Zip Code 21094 Thent For: 2018 Primary General Other (specify)	011 Category/ Type	FEC Identification Number C C00376673 Transaction ID : A6CE3798106 Amount of Each Disbursement this Period 2500.00 Memo Item	
Full Name (Last, First, Middle Initial) 3. Dutch Ruppersberger For Congress Committee Mailing Address PO Box 231 Date of Disbursement 02 02 09 09 09 00 00 00 00 00				
Lutherville Purpose of Disbursement 2018 Primary Candidate Name Ruppersberger, C.A., Dutch, , Office Sought: X House Disbursem	State Zip Code 21094 MD 21094 ment For: 2018 Primary General Other (specify)	011 Category/ Type	FEC Identification Number C C00376673 Transaction ID: 19A71109DF3 Amount of Each Disbursement this Period 2500.00 Memo Item	
Full Name (Last, First, Middle Initial) C. Dutch Ruppersberger For Congress Mailing Address PO Box 231	s Committee		Date of Disbursement M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	
Lutherville Purpose of Disbursement 2018 General Candidate Name Ruppersberger, C.A., Dutch, , Office Sought: X House Disbursement	State Zip Code 21094 MD 21094 Thent For: 2018 Primary General Other (specify)	011 Category/ Type	FEC Identification Number C C00376673 Transaction ID: 432B6F3C0F Amount of Each Disbursement this Period 2500.00 Memo Item	
SUBTOTAL of Disbursements This Page (optional)			7500.00	
TOTAL This Period (last page this line number only).		>		

TEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE N (check only 21b 28a	
Any information copied from such Reports and Statem or for commercial purposes, other than using the nam			
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (Corporation PAC		
Full Name (Last, First, Middle Initial) A. Feinstein For Senate 2018 Mailing Address 918 Pennsylvania Ave SE			Date of Disbursement M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
Washington Purpose of Disbursement 2018 Primary Candidate Name Feinstein, Dianne, , , Office Sought: House Disbursem x Senate	State Zip Code 20003 nent For: 2018 Primary General Other (specify) Zip Code 20003	O11 Category/ Type	FEC Identification Number C C00539890 Transaction ID : D3924ABF4B Amount of Each Disbursement this Period 2000.00
State: CA District:	Other (specify)		Memo Item
Washington Purpose of Disbursement 2018 General Candidate Name Feinstein, Dianne, , , Office Sought: House Disbursem	State Zip Code 20003 nent For: 2018 Primary X General Other (specify)	011 Category/ Type	Date of Disbursement M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
Friends For Chris Stewart, Inc. Mailing Address PO Box 22			Date of Disbursement M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
Farmington Purpose of Disbursement 2018 Convention Candidate Name Stewart, Christopher, Douglas, , Office Sought: X House Disbursement	State Zip Code UT 84025-0022 ment For: 2018 Primary General Other (specify)	O11 Category/ Type	FEC Identification Number C C00506931 Transaction ID: 453255737E(Amount of Each Disbursement this Period 5000.00 Memo Item
SUBTOTAL of Disbursements This Page (optional)			10000.00
TOTAL This Period (last page this line number only).			

ITEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE (check only 21b 28a	
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Full Name (Last, First, Middle Initial) A. Friends Of Dave Reichert Mailing Address PO Box 2032			Date of Disbursement M M M / D D / Y Y Y Y Y 02 06 2017
Issaquah Purpose of Disbursement 2018 Primary Candidate Name Reichert, David, George,, Office Sought: X House Disbursen	State Zip Code 98027 ment For: 2018 Primary General Other (specify)	011 Category/ Type	FEC Identification Number C C00397737 Transaction ID: 7977FDDD78: Amount of Each Disbursement this Period 1500.00 Memo Item
Alexandria Purpose of Disbursement 2018 Primary Candidate Name Beyer, Donald, S., , Jr. Office Sought:	State Zip Code VA 22314 ment For: 2018 Primary General Other (specify)	011 Category/ Type	Date of Disbursement M M M / D D / 2017 FEC Identification Number C C00555888 Transaction ID: 699B41EE193 Amount of Each Disbursement this Period 2500.00 Memo Item
Alexandria Purpose of Disbursement 2018 General Candidate Name Beyer, Donald, S., , Jr. Office Sought: X House Disbursen	State Zip Code VA 22314 ment For: 2018 Primary X General Other (specify) V	011 Category/ Type	Date of Disbursement M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
President	Other (specify) ▼		Memo Item 4500.00

SCHEDULE B (FEC Form 3X) ITEMIZED DISBURSEMENTS	Use separate schedule(s)	FOR LINE (check only	one)
	for each category of the Detailed Summary Page	21b 28a	22 X 23 26 27 28c 29 30b
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (,		
Full Name (Last, First, Middle Initial) A. Friends Of Don Beyer			Date of Disbursement
Mailing Address 1751 Potomac Greens Drive			02 23 2017
Alexandria	State Zip Code VA 22314		FEC Identification Number
Purpose of Disbursement 2018 Primary Candidate Name		011	C C00555888 Transaction ID : DC842DE004 Amount of Each Dishurament this Period
Beyer, Donald, S., , Jr.	nent For: 2018	Category/ Type	Amount of Each Disbursement this Period 2500.00
	Primary General Other (specify) ▼		Memo Item
Full Name (Last, First, Middle Initial) Friends Of Matt Gaetz			Date of Disbursement
Mailing Address 610 S. Boulevard			02 21 2017
,	State Zip Code FL 33606		FEC Identification Number
Purpose of Disbursement 2018 Primary Candidate Name Category/			Transaction ID : C113F89E92E Amount of Each Disbursement this Period
	nent For: 2018	Type	2500.00
	Primary General Other (specify)		Memo Item
Full Name (Last, First, Middle Initial) Friends Of Mazie Hirono			Date of Disbursement
Mailing Address PO Box 677			02 21 2017
City Honolulu Purpose of Disbursement 2018 Primary	State Zip Code HI 96809	011	FEC Identification Number C C00420760
Candidate Name Hirono, Mazie, Keiko, ,		Category/ Type	Transaction ID: 49194D285F! Amount of Each Disbursement this Period
x Senate x	nent For: 2018 Primary General Other (specify)		2500.00 Memo Item
SUBTOTAL of Disbursements This Page (optional)		·····	7500.00
TOTAL This Period (last page this line number only).			

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Mailing Address 9425 N Meridian St # 237 City	PAGE 142 OF 1	
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman Corporation PAC Full Name (Last, First, Middle Initial) A. Friends Of Susan Brooks Mailing Address 9425 N Meridian St # 237 City Indianapolis Purpose of Disbursement 2018 Primary Office Sought:	22 🗶 23 🔲 26 🔲 27	
Employees of Northrop Grumman Corporation PAC Full Name (Last, First, Middle Initial) Friends Of Susan Brooks Mailing Address 9425 N Meridian St # 237 City Indianapolis Purpose of Disbursement 2018 Primary Candidate Name Brooks, Susan, W., Office Sought: Indianapolis Purpose of Disbursement 2018 Primary Candidate Name Brooks, Susan, W., Office Sought: Indianapolis Indianapol		
Employees of Northrop Grumman Corporation PAC Full Name (Last, First, Middle Initial) Friends Of Susan Brooks Mailing Address 9425 N Meridian St # 237 City Indianapolis Purpose of Disbursement 2018 Primary Candidate Name Brooks, Susan, W., Office Sought:		
Mailing Address 9425 N Meridian St # 237 City # 237 City Address 9425 N Meridian St # 237 City Address Primary		
Malling Address 9425 N Meridian St # 237 City Indianapolis Purpose of Disbursement 2018 Primary Candidate Name Brooks, Susan, W., Office Sought:		
City Indianapolis State Zip Code 1N 46260-1308 FEC Identification C C C C C C C C C	D / Y Y Y Y Y	
Indianapolis Purpose of Disbursement 2018 Primary Candidate Name Brooks, Susan, W., Office Sought:	2017	
Purpose of Disbursement 2018 Primary Candidate Name Brooks, Susan, W., Office Sought:	n Number	
Candidate Name Brooks, Susan, W., , Office Sought:		
Brooks, Susan, W., , Office Sought:		
Brooks, Susan, W., Office Sought:	Disbursement this Period	
Office Sought:		
State: IN District: 05 Full Name (Last, First, Middle Initial) 3. Graves For Congress Mailing Address PO Box 335 City Calhoun Purpose of Disbursement 2018 Primary Candidate Name Graves, Tom, Office Sought: State: GA District: 14 Full Name (Last, First, Middle Initial) Careen Mountain PAC Mailing Address PO Box 1142 Disbursement For: 2018 X Primary General Other (specify) Date of Disburse FEC Identification Category/ Type Memo Item Memo Item FEC Identification Category/ Transaction Amount of Each Memo Item FEC Identification Category/ Date of Disburse Memo Item Transaction Amount of Each Transaction Category/ Category/ Category/ Amount of Each	2500.00	
Full Name (Last, First, Middle Initial) 3. Graves For Congress Mailing Address PO Box 335 City Calhoun Purpose of Disbursement 2018 Primary Candidate Name Graves, Tom,, Office Sought: Senate President State: GA District: 14 Full Name (Last, First, Middle Initial) Careen Mountain PAC Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name Category/ Mailing Address PO Box 1142 Date of Disburse FEC Identification Category/ Memo Item FEC Identification Category/ Date of Disburse Memo Item FEC Identification Category/ Date of Disburse Memo Item FEC Identification Category/ Date of Disburse Memo Item FEC Identification Category/ Date of Disburse Mailing Address PO Box 1142 FEC Identification Category/ Date of Disburse Mailing Address PO Box 1142 FEC Identification Category/ Category/ Date of Disburse Mailing Address PO Box 1142 FEC Identification Category/ Category/ Category/ Category/ Amount of Each Transaction Amount of Each		
Mailing Address PO Box 335 City Calhoun Purpose of Disbursement 2018 Primary Candidate Name Graves, Tom, , , Office Sought: State: GA District: 14 Full Name (Last, First, Middle Initial) City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name District: 2018 FEC Identification Category/ Type FEC Identification Category/ Transaction Amount of Each Amount of Each Date of Disburse FEC Identification Category/ Type FEC Identification Category/ Memo Item FEC Identification Category/ Memo Item FEC Identification Category/ Memo Item FEC Identification Category/ Date of Disburse FEC Identification Category/ Memo Item FEC Identification Category/ Date of Disburse FEC Identification Category/ Date of Disburse Memo Item FEC Identification Category/ Date of Disburse FEC Identification Category/ Date of Disburse Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name Category/ Date of Disburse Memo Item FEC Identification Category/ Date of Disburse Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name		
City Calhoun Purpose of Disbursement 2018 Primary Candidate Name Graves, Tom, , , Office Sought: State: GA District: Full Name (Last, First, Middle Initial) City Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement 2018 State Category/ Type Disbursement For: 2018 FEC Identification Category/ Type FEC Identification Category/ Type Disbursement For: 2018 Full Name (Last, First, Middle Initial) City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name Date of Disburse FEC Identification Category/ Type FEC Identification Category/ Category/ Category/ Transaction Amount of Each		
Calhoun Purpose of Disbursement 2018 Primary Candidate Name Graves, Tom, , , Office Sought: Senate President President State: GA District: 14 Full Name (Last, First, Middle Initial) City Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement Purpose o	1 2017	
2018 Primary Candidate Name Graves, Tom, , , Office Sought:	n Number	
Category/ Type Category/ Type Amount of Each Category/ Memo Item Date of Disburse Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name Category/ Category/ Category/ Category/ Category/ Category/ Amount of Each Amount of Each Category/ Transaction Amount of Each Category/ Category/ Amount of Each Category/ Amount of Each Category/ Amount of Each Category/ Amount of Each Amount of Each Category/ Amount of Each	56 ID : 213DC7D90E;	
Office Sought: Variable Vari	Disbursement this Period	
Senate President State: GA District: 14 Full Name (Last, First, Middle Initial) Green Mountain PAC Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name Senate Primary Other (specify) Memo Item Date of Disburse FEC Identification Category/ Amount of Each	0500.00	
State: GA District: 14 Full Name (Last, First, Middle Initial) Cireen Mountain PAC Mailing Address PO Box 1142 City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name Mento Item Date of Disburse Date of Disburse Date of Disburse Date of Disburse Tell Code VT 05601 Category/ Category/ Amount of Each	2500.00	
City Montpelier Purpose of Disbursement 2017 Contribution Candidate Name Date of Disburse Date of Disburse Date of Disburse State VT Date of Disburse State VT Date of Disburse FEC Identification Category/ Amount of Each		
City State Zip Code Montpelier VT 05601 Purpose of Disbursement 2017 Contribution Candidate Name State VT 05601 FEC Identification Category/ Category/ Category/ Category/	ment	
Montpelier Purpose of Disbursement 2017 Contribution Candidate Name VT 05601 C 0004091 Transaction Amount of Each		
Montpelier Purpose of Disbursement 2017 Contribution Candidate Name VT 05601 C 0004091 Transaction Amount of Each	- November	
2017 Contribution Candidate Name O11 Transaction Amount of Each	ı ıvumder	
Candidate Name Category/ Amount of Each		
	Disbursement this Period	
Green Mountain PAC		
Office Sought: House Disbursement For: 2017 Senate Primary General	5000.00	
President		
State: District: Contribution		

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for each category of the Detailed Summary Page	21b 28a	22 X 23 26 27 28b 28c 29 30b
Corporation PAC		The second secon
		Date of Disbursement
		02 09 2017
State Zip Code MS 39288		FEC Identification Number
	011	C C00441295 Transaction ID : 4C692FB4DC
	Category/	Amount of Each Disbursement this Period
ment For: 2018 Primary General	Туре	2500.00
Other (specify) ▼		Memo Item
		Date of Disbursement
		02 23 2017
State Zip Code		FEC Identification Number
44201-0701	011	C C00466359
		Transaction ID : DEBA7A5519 Amount of Each Disbursement this Period
	Type	
		1000.00
Other (specify)		Memo Item
240		Date of Disbursement
-AC		M M / D D / Y Y Y Y
		02 09 2017
State Zip Code 50393		FEC Identification Number
11333	011	C C00566851
PAC	Category/	Transaction ID: 0C7BFCABD Amount of Each Disbursement this Period
	туре	1000.00
Primary General		7 7 7
Other (specify) ▼ Contribution	1	Memo Item
		4500.00
	for each category of the Detailed Summary Page ments may not be sold or use and address of any politic Corporation PAC State Zip Code 39288 The ment For: 2018 Primary General Other (specify) The ment For: 2018 Primary General Other (specify) PAC State Zip Code 44281-8701 The ment For: 2018 Primary General Other (specify) PAC The ment For: 2017 Primary General Other (specify) The ment For: 2017 The ment For: 2017	State Zip Code MS 39288 State Zip Code MS 39288 State Zip Code General Other (specify) State OH Ad281-8701 State Zip Code 44281-8701 State Zip Code General Other (specify)

SCHEDULE B (FEC Form 3X) ITEMIZED DISBURSEMENTS		rate schedule(s) category of the	FOR LINE I	one)
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (Corporat	ion PAC		
Full Name (Last, First, Middle Initial)				Date of Disbursement
A. Joe Kennedy For Congress Mailing Address PO Box 590464				02 21 2017
,	State MA	Zip Code 02459		FEC Identification Number
Purpose of Disbursement 2018 Primary			011	C C00512970 Transaction ID : 709113810C5
Candidate Name Kennedy, Joseph, Patrick, , III Office Sought: M House Disbursem			Category/ Type	Amount of Each Disbursement this Period
Senate President	nent For: 20 Primary Other (speci	General		Memo Item
State: MA District: 04				
B. Joe Wilson For Congress				Date of Disbursement
Mailing Address PO Box 2145				02 21 2017
,	State SC	Zip Code 29171-2145		FEC Identification Number
2018 Primary Candidate Name			011 Category/	Transaction ID : EE51150B093 Amount of Each Disbursement this Period
Wilson, Addison, Graves, , Office Sought: House Disbursem	nent For: 2	018	Туре	1000.00
	Primary Other (speci	General ify)		Memo Item
Full Name (Last, First, Middle Initial) C. John Carter For Congress				Date of Disbursement
Mailing Address 1717 North Ih-35 Suite 304				02 23 7 2017
Round Rock	State TX	Zip Code 78664		FEC Identification Number
Purpose of Disbursement 2018 Primary Candidate Name Carter, John, R., ,			011 Category/	C C00371203 Transaction ID : 7569BE82A4 Amount of Each Disbursement this Period
Office Sought: Water House Disbursem	nent For: 20 Primary	General	Туре	2500.00
State: TX District: 31	Other (speci	ify) ▼		Memo Item
SUBTOTAL of Disbursements This Page (optional) TOTAL This Period (last page this line number only).				6000.00

SCHEDULE B (FEC Form 3X)			FOR LINE N	IUMBER:	PAGE 145 OF 158
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		mmary Page	21b 28a	22 x 28b	23 26 27 28c 29 30b
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or for commercial purposes, other than using the nam	e and addres	s of any political	committee to	solicit contrib	outions from such committee.
NAME OF COMMITTEE (In Full)					
Employees of Northrop Grumman (Corporation	on PAC			
Full Name (Last, First, Middle Initial)					
Ken Calvert For Congress Committ	ee			Date of Di	sbursement
Mailing Address PO Box 78376				02	21 2017
City	State	Zip Code		FFC Identi	ification Number
00.0	CA	92877		T LO Identi	incation (varioci
Purpose of Disbursement 2018 Primary		l l	011	C Co	0257337
Candidate Name		L			action ID : A2F6AC9861
Calvert, Kenneth, S., ,			Category/ Type	Amount of	Each Disbursement this Period
	nent For: 201	18	71		2500.00
Senate x	Primary	General			3-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1
	Other (specify	√) ▼		Memo	Item
State: CA District: 42					
Full Name (Last, First, Middle Initial)				Date of Di	sbursement
3. Kyrsten Sinema For Congress				M M /	D D / Y Y Y Y
Mailing Address PO Box 25879				02	23 2017
,		Zip Code		FEC Identi	ification Number
Tempe Purpose of Disbursement	AZ	85285			
2018 Primary		- 1	011	C coo	0508804
Candidate Name		L	Category/		action ID : CF12D9C83E; Each Disbursement this Period
Sinema, Kyrsten, , ,			Type	Amount of	Each Disbursement this 1 chod
Office Sought: House Disbursem	nent For: 20	18			1000.00
	Primary	General			
President State: AZ District: 09	Other (specify	')		Memo	Item
Full Name (Last, First, Middle Initial)					
C. LaHood for Congress				Date of Di	sbursement
				M = M /	D D / Y Y Y Y
Mailing Address P.O. Box 10735				02	23 2017
City	State	Zip Code		FEC Identi	ification Number
Peoria	IL	61612			
Purpose of Disbursement 2018 Primary			011	C Co	0575050
Candidate Name		I.			action ID: 826E4F658C
LaHood, Darin, M., ,			Category/ Type	Amount of	Each Disbursement this Period
	nent For: 201	18		L	2500.00
	Primary	General			,
	Other (specify	() ▼		Memo	Item
State: IL District: 18					
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SCHEDULE B (FEC Form 3X)		FOR LINE	NUMBER: PAGE 146 OF 15
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NAME OF COMMITTEE (In Full)			
Employees of Northrop Grumman	Corporation PAC		
Full Name (Last, First, Middle Initial)			5
A. Loebsack For Congress			Date of Disbursement
Mailing Address PO Box 3013			02 23 2017
,	State Zip Code		FEC Identification Number
lowa City Purpose of Disbursement	IA 52244		
2018 Primary		011	C C00414318
Candidate Name			Transaction ID : EDB40C837B Amount of Each Disbursement this Period
Loebsack, David, Wayne, ,		Category/ Type	Amount of Each Dispursement this Fellou
Office Sought: House Disburser	ment For: 2018		2500.00
Senate x	Primary General		
State: IA District: 02	Other (specify) ▼		Memo Item
Full Name (Last, First, Middle Initial)			
B. Lou Correa For Congress			Date of Disbursement
			M - M / D - D / Y - Y - Y
Mailing Address 420 N Twin Oaks Valley Rd #2229			02 21 2017
City San Marcos	State Zip Code 92079-7090		FEC Identification Number
Purpose of Disbursement	OA 92079-7090		C C00578302
2018 Primary		011	Transaction ID : A88E4ECA90
Candidate Name		Category/	Amount of Each Disbursement this Period
Correa, J. Louis, , ,	. =	Type	4000.00
	ment For: 2018 Primary General		1000.00
Senate x	Other (specify)		
State: CA District: 46	(-		Memo Item
Full Name (Last, First, Middle Initial)			
C. Maintaining All Republicans In Offi	ice PAC		Date of Disbursement
Mailing Address 8724 Sunset Drive			02 09 2017
#421			02 09 2017
City	State Zip Code		FEC Identification Number
Miami	FL 33173		
Purpose of Disbursement 2017 Contribution		011	C C00565630
Candidate Name			Transaction ID: 1B30334A8B Amount of Each Disbursement this Period
Maintaining All Republicans In Off	ice PAC	Category/ Type	Amount of Lacif Dispulsement this Period
Office Sought: House Disburser	ment For: 2017		2500.00
Senate	Primary General		
President X	Other (specify) ▼		Memo Item
State: District:	Contribution	1	
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SCHEDULE B (FEC Form 3X) ITEMIZED DISBURSEMENTS	Use separate schedule(s)	FOR LINE (check only	
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (, , , , , , , , , , , , , , , , , , ,		The second secon
Full Name (Last, First, Middle Initial)			B
A. Marco Rubio For Senate			Date of Disbursement
Mailing Address PO Box 661537			02 09 2017
Miami	State Zip Code FL 33266		FEC Identification Number
Purpose of Disbursement 2022 Primary		011	C C00620518
Candidate Name		Category/	Transaction ID: 1083169A8C€ Amount of Each Disbursement this Period
Rubio, Marco, Antonio, ,		Type	
x Senate x	nent For: 2022 Primary General		1000.00
State: FL District:	Other (specify) ▼		Memo Item
Full Name (Last, First, Middle Initial)			
B. Mario Diaz-Balart For Congress			Date of Disbursement
Mailing Address 8724 SW 72Nd Street # 420			02 06 2017
,	State Zip Code FL 33173-3512		FEC Identification Number
Purpose of Disbursement 2018 Primary	33.73 3312		C C00376087
Candidate Name		011	Transaction ID : A17CAB41C0
Diaz-Balart, Mario, Rafael, ,		Category/ Type	Amount of Each Disbursement this Period
Office Sought: House Disbursem	nent For: 2018		2500.00
	Primary General Other (specify)		
State: FL District: 25	Other (apecity)		Memo Item
Full Name (Last, First, Middle Initial)			
C. Martin Heinrich For Senate			Date of Disbursement
Mailing Address P.O. Box 25763			02 06 2017
,	State Zip Code		FEC Identification Number
Albuquerque Purpose of Disbursement	NM 87125		
2018 General		011	C C00434563 Transaction ID : 51EA5D4936
Candidate Name		Category/	Amount of Each Disbursement this Period
Heinrich, Martin, , , Office Sought: House Disbursem	nent For: 2018	Type	2500.00
	Primary		2300.00
<u>"</u>	Other (specify) ▼		Memo Item
State: NM District:			П
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SCHEDULE B (FEC Form 3X)	Use separate schedule(s	FOR LINE	
TEMIZED DISBURSEMENTS	for each category of the Detailed Summary Page	(orlook only	7 one) 22 X 23 26 27 28b 28c 29 30b
Any information copied from such Reports and Stater or for commercial purposes, other than using the nan	ments may not be sold or unne and address of any polit	ised by any persetical committee to	on for the purpose of soliciting contributions of solicit contributions from such committee.
NAME OF COMMITTEE (In Full)			
Employees of Northrop Grumman	Corporation PAC		
Full Name (Last, First, Middle Initial)			Date of Disbursement
A. McHenry For Congress			M M / D D / Y Y Y Y
Mailing Address PO Box 2165			02 23 2017
,	State Zip Code NC 28053-2165		FEC Identification Number
Gastonia Purpose of Disbursement	NC 28053-2165		0.00000000
2018 Primary		011	C C00393629
Candidate Name			Transaction ID: C3DA3672D9 Amount of Each Disbursement this Period
McHenry, Patrick, Timothy, ,		Category/ Type	A TOUR OF LACT DISDUISEMENT THIS FERIOU
	ment For: 2018	1	2500.00
Senate x	Primary General		
State: NC District: 10	Other (specify) ▼		Memo Item
Full Name (Last, First, Middle Initial)			
3. Montanans For Tester			Date of Disbursement
			M M / D D / Y Y Y Y
Mailing Address PO Box 1135			02 23 2017
	State Zip Code		FEC Identification Number
Helena Purpose of Dishuranment	MT 59624		
Purpose of Disbursement 2018 General		011	C C00412304
Candidate Name			Transaction ID : 1B5456C1C13
Tester, Jon, , ,		Category/ Type	Amount of Each Disbursement this Period
	ment For: 2018	.,,,,	2500.00
✗ Senate	Primary X General		7 7
President	Other (specify)		Memo Item
State: MT District:			<u> </u>
Full Name (Last, First, Middle Initial) Moulton For Congress			Date of Disbursement
			M M / D D / Y Y Y Y
Mailing Address PO Box 2013			02 21 2017
City	State Zip Code		FEC Identification Number
Salem	MA 01970		
Purpose of Disbursement 2018 Primary		244	C C00547240
Candidate Name		011	Transaction ID : 022E4166F70
Moulton, Seth, W., ,		Category/	Amount of Each Disbursement this Period
	ment For: 2018	Туре	1000.00
Senate Seaght X	Primary General		7
President	Other (specify) ▼		Memo Item
State: MA District: 06			LI Wellio Itelli
-			6000.00
SUBTOTAL of Disbursements This Page (optional)		·····	6000.00

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tor each category of the Detailed Summary Page Detailed Summary Page Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contribution or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such commit NAME OF COMMITTEE (in Full) Employees of Northrop Grumman Corporation PAC Full Name (Last, First, Middle Initial) A. New PAC City Visalia Candidate Name New PAC Office Sought: House District: Contribution State: District: Contribution Candidate Name New PAC Mailing Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Candidate Name New PAC Date of Disbursement 2017 Contribution Category/ Type Total Category/ Type Date of Disbursement 2017 Contribution Category/ NRCC Office Sought: House District: Contribution Category/ NRCC Office Sought: Senate President State: District: Contribution Candidate Name Name (Last, First, Middle Initial) And Page of Disbursement 2017 Contribution Category/ NRCC Office Sought: Senate President State: District: Contribution Category/ NRCC Office Sought: Senate President State: District: Contribution Mailing Address 320 First Street SE City Washington President State: District: Contribution Candidate Name NRCC (Building Fund) Office Sought: House Disbursement 2017 Contribution Category/ Type Office Sought: House Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Type Office Sought: House Disbursement	HEDULE B (FEC Form 3X)	Use separate schedule(s)		FOR LINE NUMBER: PAGE 149 OF 15 (check only one)			
ANAME OF COMMITTEE (In Full) Employees of Northrop Grumman Corporation PAC Full Name (Last, First, Middle Initial) A New PAC Mailing Address P.O. Box 7480 City State Zip Code Sazeo Primary General Primar	MIZED DISBURSEMENTS	for each category of the	21b	22 🗶 23 🗌 26 📗 27			
NAME OF COMMITTEE (in Full) Employees of Northrop Grumman Corporation PAC Full Name (Last, First, Middle Initial) New PAC City Visalia State Zip Code (CA 93290) Purpose of Disbursement 2017 Contribution Candidate Name New PAC Office Sought: House President President State: Contribution State: District: Contribution Candidate Name New PAC Office Sought: House President Primary General President President President Primary General President President President President President President President President Primary General President President President President President Primary General Primary General President President President Primary General Primary							
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City Visalia Purpose of Disbursement 2017 Contribution Candidate Name New PAC Office Sought: House President Perimary General President State: District: Contribution Candidate Name New Pac Disbursement For: 2017 Full Name (Last, First, Middle Initial) NRCC Mailing Address 320 First Street SE City Washington Disbursement For: 2017 Candidate Name Nec Disbursement To: 2017 Candidate Name Nec Disbursement To: 2017 Category/ Type Office Sought: House Disbursement For: 2017 Full Name (Last, First, Middle Initial) NRCC Office Sought: House Disbursement For: 2017 Fee Identification Number FEC Identification Number Category/ Type Date of Disbursement Category/ Type Transaction ID: 326C5568EFF Amount of Each Disbursement this FEC Identification Number FEC Identification Number Category/ Type FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each Disbursement this FEC Identification Number Category/ Type Transaction ID: 326C556EFF Amount of Each				M M / D D / Y Y Y Y			
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Candidate Name New PAC Office Sought:	urpose of Disbursement	93290		C C00398750			
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State: District:		ent For: 2017	rype	5000.00			
State: District: Contribution Full Name (Last, First, Middle Initial) 3. NRCC Mailing Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC Office Sought: House Disbursement For: 2017 Senate President X Other (specify) State: District: Contribution Full Name (Last, First, Middle Initial) NRCC (Building Fund) Mailing Address 320 First Street SE Category/ Mailing Address 320 First Street SE City Washington Purpose of Disbursement Disbursement For: 2017 Senate Disbursement Disbursement For: 2017 City City City City City City City Cit		,		4 4			
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Mailing Address 320 First Street SE City State Zip Code DC 20003							
Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC Office Sought: House Senate Primary General President President Washington Mailling Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Disbursement For: 2017 State Zip Code Washington Purpose of Disbursement 2017 Contribution Date of Disbursement Date of Disbursement Date of Disbursement Date of Disbursement C C00075820 Transaction ID: 9D2FED286CI Amount of Each Disbursement Insurance Memo Item Date of Disbursement Date of	lailing Address 320 First Street SE						
Purpose of Disbursement 2017 Contribution Candidate Name NRCC Office Sought: House Disbursement For: 2017 Senate Primary General Primary General Vother (specify) State: District: Contribution Full Name (Last, First, Middle Initial) NRCC (Building Fund) Mailing Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Category/ Type Transaction ID: 9D2FED286Cl Amount of Each Disbursement this Date of Disbursement 2017 Code 20003 FEC Identification Number Category/ Type Category/ Type Office Sought: House Disbursement For: 2017 Senate Primary General Other (specify) Transaction ID: 5D08B5D15C Amount of Each Disbursement this 27500.0	-	' '		FEC Identification Number			
2017 Contribution Candidate Name NRCC Office Sought: House Senate Primary General Primary General State: District: Contribution Full Name (Last, First, Middle Initial) NRCC (Building Fund) City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Category/ Type Transaction ID: 9D2FED286CI Amount of Each Disbursement this Date of Disbursement 2017 Contribution FEC Identification Number Category/ Type Transaction ID: 9D2FED286CI Amount of Each Disbursement this Contribution FEC Identification Number Category/ Type Category/ Type Category/ Type Other (specify) Type Category/ Type		20003		C 00075830			
Candidate Name NRCC Office Sought: House			011				
Office Sought: House Senate Primary General Memo Item Date of Disbursement Date of Disbursement For: 2017 City State Zip Code DC 20003 Purpose of Disbursement DC 20003 Purpose of Disbursement DC 20003 Purpose of Disbursement Category/ Type NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Senate Primary General Primary General Primary General Primary General Primary General Primary General President General Primary Gene				Amount of Each Disbursement this Per			
Senate President State: District: Contribution Full Name (Last, First, Middle Initial) NRCC (Building Fund) Mailing Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Senate Primary General Primary General Other (specify) Memo Item Date of Disbursement Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Date of Disbursement Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Tell Name (Last, First, Middle Initial) Date of Disbursement Tell Name (Last, First, Middle Initial) Tell Name (Last, First, Mid		ent For: 2017	Type	15000.00			
State: District: Contribution Full Name (Last, First, Middle Initial) NRCC (Building Fund) Mailing Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Senate Primary General Ocentribution Mailing Address 320 First Street SE Date of Disbursement 2017 FEC Identification Number C C00075820 Transaction ID: 5D08B5D15C Amount of Each Disbursement this 27500.0				10000.00			
Full Name (Last, First, Middle Initial) NRCC (Building Fund) Mailing Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Senate Primary General Date of Disbursement 2017 FEC Identification Number C C00075820 Transaction ID: 5D08B5D15C Amount of Each Disbursement this 27500.0				Memo Item			
Mailing Address 320 First Street SE City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Senate Primary General Other (specify) Tansaction ID: 5D08B5D15C Amount of Each Disbursement this 27500.0		Commission					
City Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House State DC Zip Code DC 20003 FEC Identification Number C C00075820 Transaction ID: 5D08B5D15C Amount of Each Disbursement this 27500.0	NRCC (Building Fund)						
Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Senate Primary Other (specify) Technication Number C 000075820 Transaction ID: 5D08B5D15C Amount of Each Disbursement this 27500.0	lailing Address 320 First Street SE						
Washington Purpose of Disbursement 2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Senate Primary Other (specify) Touch of the primary General President DC 20003 C C00075820 Transaction ID: 5D08B5D15C Amount of Each Disbursement this 27500.0	ity St.	tate Zip Code		FEC Identification Number			
2017 Contribution Candidate Name NRCC (Building Fund) Office Sought: House Senate Primary General President Other (specify)		DC 20003					
Candidate Name NRCC (Building Fund) Office Sought: House Disbursement For: 2017 Senate Primary General Other (specify)	2017 Contribution		011				
Office Sought: House Disbursement For: 2017 Senate Primary General President Other (specify)				Amount of Each Disbursement this Per			
Senate Primary General President Other (specify)		ent For: 2017	туре	27500.00			
President				4- 4- 4-			
				Memo Item			
State: District: Contribution	tate. DISTRICT.	Contribution					

SCHEDULE B (FEC Form 3X)	Use separate schedule(s)	FOR LINE	
ITEMIZED DISBURSEMENTS	for each category of the	(check only	one) 22 X 23 26 27
	Detailed Summary Page	28a	28b 28c 29 30b
Any information copied from such Reports and Statem			
or for commercial purposes, other than using the nam	ne and address of any politic	cal committee to	solicit contributions from such committee.
Employees of Northrop Grumman (Corporation PAC		
Full Name (Last, First, Middle Initial)			
A. NRCC (Recount Fund)			Date of Disbursement
Mailing Address 320 First Street SE			02 14 2017
City Washington	State Zip Code 20003		FEC Identification Number
Purpose of Disbursement 2017 Contribution		011	C C00075820
Candidate Name		Category/	Transaction ID: F88099D0E83 Amount of Each Disbursement this Period
NRCC (Recount Fund) Office Sought: House Disbursen	ment For: 2017	Туре	27500.00
Dun side ut	Primary General Other (specify) ▼		
State: District:	Contribution		Memo Item
Full Name (Last, First, Middle Initial)			
B. Palazzo For Congress			Date of Disbursement
Mailing Address 13155 Highway 67 Suite B			02 06 2017
,	State Zip Code MS 39532		FEC Identification Number
Biloxi Purpose of Disbursement	MS 39532		C C00477323
2018 Primary		011	Transaction ID: 03A44265A22
Candidate Name Palazzo, Steven, M., ,		Category/ Type	Amount of Each Disbursement this Period
	ment For: 2018	Турс	2500.00
	Primary General		
State: MS District: 04	Other (specify)		Memo Item
Full Name (Last, First, Middle Initial)			
C. Pat Meehan For Congress			Date of Disbursement
Mailing Address 50 S Providence Rd			02 06 2017
,	State Zip Code		FEC Identification Number
Media Purpose of Disbursement	PA 19063-3531		C C00466870
2018 Primary		011	Transaction ID : 879BA07B9E
Candidate Name Meehan, Patrick, L., ,		Category/	Amount of Each Disbursement this Period
	ment For: 2018	Туре	1000.00
	Primary General		
State: PA District: 07	Other (specify) ▼		Memo Item
SUBTOTAL of Disbursements This Page (optional)			31000.00
COLITICAL OF PROSECULATION OF AGO (OPHORIA)			7 7 7
TOTAL This Period (last page this line number only)			

SCHEDULE B (FEC Form 3X) ITEMIZED DISBURSEMENTS	Use separate schedule(
	for each category of the Detailed Summary Page		22 X 23 26 27 28b 28c 29 30b
Any information copied from such Reports and State or for commercial purposes, other than using the na			
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman	· · · · · · · · · · · · · · · · · · ·		
Full Name (Last, First, Middle Initial)			5. (5.)
A. Paul Cook For Congress			Date of Disbursement
Mailing Address PO Box 365			02 21 2017
City Yucca Valley	State Zip Code 92286-0365		FEC Identification Number
Purpose of Disbursement 2018 Primary		011	C C00512202
Candidate Name		Category/	Transaction ID: 0F18D3A63E0 Amount of Each Disbursement this Period
Cook, Paul, Joseph, ,		Type	
Senate x	· —		2500.00
State: CA District: 08	Other (specify) ▼		Memo Item
Full Name (Last, First, Middle Initial)			
B. Perlmutter For Congress			Date of Disbursement
Mailing Address 3440 Youngfield Street #264			02 23 2017
City Wheat Ridge	State Zip Code 80033		FEC Identification Number
Purpose of Disbursement	-0 00000		C C00410639
2018 Primary		011	Transaction ID : D3A83D1C05
Candidate Name Perlmutter, Edwin, George, ,		Category/ Type	Amount of Each Disbursement this Period
	ement For: 2018	1900	2500.00
Senate x			
State: CO District: 07	Other (specify)		Memo Item
Full Name (Last, First, Middle Initial)			Data of Dishumannout
C. Price For Congress			Date of Disbursement
Mailing Address P.O. Box 1986			02 23 2017
City	State Zip Code		FEC Identification Number
Raleigh Purpose of Disbursement	NC 27602		
2018 Primary		011	C C00195628
Candidate Name		Category/	Transaction ID: D2B3D84A82 Amount of Each Disbursement this Period
Price, David, Eugene, ,	amont For: 0040	Type	2500.00
Office Sought: House Disburse Senate	ement For: 2018 Primary General		2300.00
President	Other (specify) ▼		Memo Item
State: NC District: 04	-		Mono Rom
SUBTOTAL of Disbursements This Page (optional)		·····	7500.00
TOTAL This Period (last page this line number only	y)		

SCHEDULE B (FEC Form 3X)	Use separate schedule(s)	FOR LINE	
ITEMIZED DISBURSEMENTS	for each category of the Detailed Summary Page	(check only 21b 28a	one) 22 X 23 26 27 28b 28c 29 30b
Any information copied from such Reports and Statem or for commercial purposes, other than using the nam			
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (Solicit Contributions from Cash Committees.
Full Name (Last, First, Middle Initial) A. Promoting Our Republican Team P	PAC		Date of Disbursement
Mailing Address 8331 Little Harbor Drive	_		02 23 2017
Cincinnati	State Zip Code OH 45244-2768		FEC Identification Number
Purpose of Disbursement 2017 Contribution Candidate Name		011	C C00440032 Transaction ID : 3CEF3A81554
Promoting Our Republican Team P	PAC nent For: 2017	Category/ Type	Amount of Each Disbursement this Period 1000.00
Senate President	Primary General Other (specify) ▼		Memo Item
State: District: Full Name (Last, First, Middle Initial)	Contribution		ш
B. Richard E Neal For Congress Com	mittee		Date of Disbursement
Mailing Address 76 Magnolia Terrace			02 23 2017
,	State Zip Code 01108		FEC Identification Number
Purpose of Disbursement 2018 Primary		011	C C00226522 Transaction ID : 3A6E31D8C86
Candidate Name Neal, Richard, Edmund, ,		Category/ Type	Amount of Each Disbursement this Period
Office Sought: House Disbursem	nent For: 2018 Primary General	туре	1500.00
	Other (specify)		Memo Item
Full Name (Last, First, Middle Initial) C. Roskam For Congress Committee			Date of Disbursement
Mailing Address P. O. Box 713			02 23 7 2017
City Wheaton Purpose of Disbursement 2018 Primary	State Zip Code IL 60187	011	FEC Identification Number C C00410969
Candidate Name Roskam, Peter, James, ,		Category/ Type	Transaction ID: 03976C8D31 Amount of Each Disbursement this Period
Office Sought: House Disbursen	nent For: 2018 Primary General Other (specify)		1500.00 Memo Item
SUBTOTAL of Disbursements This Page (optional)		·····	4000.00
TOTAL This Period (last page this line number only)			

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SCHEDULE B (FEC Form 3X)	Llea canarata cohodulo(a	FOR LINE	
ITEMIZED DISBURSEMENTS	Use separate schedule(s for each category of the Detailed Summary Page	(check only 21b 28a	7 one) 22 X 23 26 27 28b 28c 29 30b
Any information copied from such Reports and States or for commercial purposes, other than using the nar	ments may not be sold or unne and address of any polit	ised by any persical committee to	on for the purpose of soliciting contributions o solicit contributions from such committee.
NAME OF COMMITTEE (In Full)			
Employees of Northrop Grumman	Corporation PAC		
Full Name (Last, First, Middle Initial) A. Sanford Bishop For Congress			Date of Disbursement
A. Sanford Bishop For Congress			MIM / DID / YIYIYIY
Mailing Address P O Box 909			02 06 2017
City Columbus	State Zip Code GA 31902		FEC Identification Number
Purpose of Disbursement 2018 Primary	01002	011	C C00266940
Candidate Name		011	Transaction ID : 56A741A0CC
Bishop, Sanford, D., , Jr.		Category/ Type	Amount of Each Disbursement this Period
Office Sought: House Disbursel	ment For: 2018	Typo	2500.00
Senate President	Primary General Other (specify) ▼		Memo Item
State: GA District: 02			
Full Name (Last, First, Middle Initial) 3. Scott Taylor For Congress			Date of Disbursement
Mailing Address PO Box 71596			02 06 2017
,	State Zip Code		FEC Identification Number
Richmond Purpose of Disbursement	VA 23255		000000700
2018 Primary		011	C C00608703
Candidate Name		Category/	Transaction ID : CC31B43A79I Amount of Each Disbursement this Period
Taylor, Scott, W., ,		Type	
	ment For: 2018		2500.00
Senate x	Primary General		
State: VA District: 02	Other (specify)		Memo Item
Full Name (Last, First, Middle Initial) Stand Tall America PAC (STAPAC)	` \		Date of Disbursement
Stand Tall America I AC (STALAC	')		M M / D D / Y Y Y Y
Mailing Address PO Box 2382			02 09 2017
-	State Zip Code		FEC Identification Number
Amarillo Purpose of Disburgament	TX 79105	T	
Purpose of Disbursement 2017 Contribution		011	C C00404418
Candidate Name			Transaction ID : 41ED0CA70E
Stand Tall America PAC (STAPAC	C)	Category/ Type	Amount of Each Disbursement this Period
•	ment For: 2017		2500.00
Senate	Primary General		
President	Other (specify) ▼		Memo Item
State: District:	Contribution	n	_
SUBTOTAL of Disbursements This Page (optional)		·····•	7500.00
TOTAL This Period (last page this line number only))		

SCHEDULE B (FEC Form 3X)	11	FOR LIN	E NUMBER:	PAGE 154 OF 158
TEMIZED DISBURSEMENTS	Use separate sched for each category of	the Corlock of	· ′	□ 0 0
	Detailed Summary P			26 27 29 30b
Any information copied from such Reports and Statem	ents may not be sold			
or for commercial purposes, other than using the name				
NAME OF COMMITTEE (In Full)				
Employees of Northrop Grumman (Corporation PAG	C		
/	·			
Full Name (Last, First, Middle Initial)			Date of Disburseme	ent
A. Steve Knight For Congress			M M / D D	/
Mailing Address PO Box 730			02 06	2017
,	State Zip Code CA 95324		FEC Identification N	lumber
Hilmar Purpose of Disbursement	CA 95324		C C00554044	
2018 Primary		011	C C00554014	
Candidate Name		Category/	Transaction ID Amount of Each Dis	: B3E955A08A sbursement this Period
Knight, Stephen, , ,		Type		
	nent For: 2018			2500.00
	Primary Gene	eral		
State: CA District: 25	Other (specify) ▼		Memo Item	
Full Name (Last, First, Middle Initial)				
B. Thornberry For Congress Committee	<u> </u>		Date of Disburseme	ent
			M = M / D = D	/ Y = Y = Y = Y
Mailing Address PO Box 9392			02 09	2017
O:4	Nata Zin Cada			
,	State Zip Code TX 79105-9		FEC Identification N	lumber
Purpose of Disbursement	1 10100		C C00286187	
2018 General		011	Transaction ID	· 0F975DF53D4
Candidate Name		Category/		sbursement this Period
Thornberry, William, McClellan, , Office Sought: House Disbursem		Туре		5000.00
	nent For: 2018 Primary 🗶 Gene	aral	4	3000.00
	Primary x General Ge	Jiai		
State: TX District: 13	(1)/		Memo Item	
Full Name (Last, First, Middle Initial)				
C. Thornberry For Congress Committee	ee		Date of Disburseme	ent
			M M M / D D	/ Y Y Y Y
Mailing Address PO Box 9392			02 09	2017
City	State Zip Code		CCC Identification N	li una la a u
Amarillo	TX 79105-9		FEC Identification N	lumber
Purpose of Disbursement 2018 Primary		in i	C C00286187	
Candidate Name		011	Transaction ID	
Thornberry, William, McClellan, ,		Category/ Type	Amount of Each Dis	sbursement this Period
· · · · · · · · · · · · · · · · · · ·	nent For: 2018	Type	-	2500.00
	Primary Gene	eral		4
President	Other (specify) ▼		Memo Item	
State: TX District: 13				
OUDTOTAL of Dishares are a Till D. () in the				10000.00
SUBTOTAL of Disbursements This Page (optional)		·····		1000.00
TOTAL This Period (last page this line number only).				

SCHEDULE B (FEC Form 3X)	Lleo cono	rate schedule(s)	FOR LINE I		PAGE 155 OF 158
TEMIZED DISBURSEMENTS	for each of	category of the	(check only	one) 22 x 23	26 27
	Detailed S	Summary Page	28a	28b 28c	29 30b
Any information copied from such Reports and Stater					
or for commercial purposes, other than using the nan	ne and addre	ess of any politica	al committee to	solicit contributions fro	m such committee.
Employees of Northrop Grumman	Corporat	tion PAC			
Full Name (Last, First, Middle Initial)					
A. Vicky Hartzler For Congress				Date of Disbursemen	
Mailing Address PO Box 531				02 09	2017
,	State	Zip Code		FEC Identification No	umber
Harrisonville Purpose of Disbursement	МО	64701		0 000,000	
2018 Primary			011	C C00464602	
Candidate Name			Category/	Transaction ID : Amount of Each Dis	: 4ADC1C86C/ bursement this Period
Hartzler, Vicky, Jo, ,			Type		2500.00
	nent For: 2 Primary	018 General			2500.00
Senate President State: MO District: 04	Other (spec			Memo Item	
Full Name (Last, First, Middle Initial)					
B. Visclosky For Congress				Date of Disbursemen	nt
Mailing Address Post Office Box 10003				02 21	2017
City	State	Zip Code		FEC Identification No	umber
Merrillville Purpose of Disbursement	IN	46411			
2018 Primary			011	C C00166504	
Candidate Name			Category/	Transaction ID : Amount of Each Dis	: 6C1B2F35E9I bursement this Period
Visclosky, Peter, John, ,			Type		0500.00
	nent For: 2 Primary	018 General			2500.00
Senate x	Other (spec			п	
State: IN District: 01				Memo Item	
Full Name (Last, First, Middle Initial)					
C. Walter Jones Committee				Date of Disbursemen	
Mailing Address PO Box 3962				02 21	2017
City	State	Zip Code		FEC Identification No	umber
Greenville Purpose of Disbursement	NC	27836		000005050	
2018 Primary			011	C C00305052	. 4200544054
Candidate Name			Category/	Transaction ID : Amount of Each Dis	bursement this Period
Jones, Walter, B., , Jr.			Type		2502.00
Conoto	nent For: 2 Primary	018 General			2500.00
President X	Other (spec			Memo Item	
State: NC District: 03	· ·			Iviemo item	
SUBTOTAL of Disbursements This Page (optional)				45	7500.00
TOTAL This Period (last page this line number only)	1				
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SCHEDULE B (FEC Form 3X)	Llaa aanarata aahadi	1 a/a\	NUMBER:	PAGE 156 OF 158
TEMIZED DISBURSEMENTS	Use separate schedu for each category of		· — · — -	26 27
	Detailed Summary Pa	age 28a		29 30b
Any information copied from such Reports and Statem	nents may not be sold	or used by any per	son for the purpose of	soliciting contributions
or for commercial purposes, other than using the name				
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (Corporation PAC			
	•			
Full Name (Last, First, Middle Initial) A. Walters For Congress			Date of Disburseme	ent
Mailing Address 9070 Irvine Center Drive, #150			02 / 09	2017
,	State Zip Code CA 92618		FEC Identification I	Number
Purpose of Disbursement 2018 Primary		011	C C00546853	
Candidate Name Walters, Mimi, K., ,		Category/ Type		D: 10AD32D532(isbursement this Period
Office Sought: House Disbursem	nent For: 2018 Primary Gene			2500.00
	Other (specify) ▼		Memo Item	
Full Name (Last, First, Middle Initial)				
B. Womack For Congress Committee			Date of Disbursem	ent
Mailing Address PO Box 508			02 06	2017
,	State Zip Code		FEC Identification I	Number
Rogers Purpose of Disbursement	AR 72757-05	508	000477745	
2018 Primary		011	C C00477745	- FD05055 (D0)
Candidate Name		Category/		: FD652FE4D9(isbursement this Period
Womack, Stephen, Allen, ,		Type		
	nent For: 2018			2500.00
	Primary Gene Other (specify)	eral	_	
State: AR District: 03	Other (specify)		Memo Item	
Full Name (Last, First, Middle Initial)				
С.			Date of Disburseme	ent
Mailing Address			M M / D D	/ Y Y Y Y Y
Mailing Address				-
City	State Zip Code		FEC Identification I	Number
Purpose of Disbursement	'		C	
Candidate Name		Category/ Type	Amount of Each Di	isbursement this Period
Office Sought: House Disbursem				
	Primary Gene	eral		
State: District:	Other (specify) ▼		Memo Item	
ı				
SUBTOTAL of Disbursements This Page (optional)		······	7	5000.00
TOTAL This Period (last page this line number only).				239500.00

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SCHEDULE B (FEC Form 3X)			FOR LINE NUMBER: PAGE 157 OF 158							
ITEMIZED DISBURSEMENTS		arate schedule(s)	-	(check only one)						
		for each category of the Detailed Summary Page		22 23 26 27						
	Botalloa		x 28a	28b 28c 29 30b						
Any information copied from such Reports and Stater or for commercial purposes, other than using the name	ments may ine and addi	not be sold or use ress of any politic	ed by any perso al committee to	on for the purpose of soliciting contributions osolicit contributions from such committee.						
NAME OF COMMITTEE (In Full)										
Employees of Northrop Grumman	Corpora	tion PAC								
Full Name (Last, First, Middle Initial)										
A. Haynes, George, F., ,		Date of Disbursement								
Mailing Address 2980 Fairview Park Dr	02 06 2017									
City		FEC Identification Number								
Falls Church	VA	22042-4511		C						
Purpose of Disbursement Replacement Partial Refund of 12/19/14 Contribution	Deple consent Deptiel Defined of 40/40/44 Contribution									
Candidate Name	010	Transaction ID : A9F8E78F236								
Calididate Name			Category/ Type	Amount of Each Disbursement this Period						
Office Sought: House Disburser				0.06						
Senate	Primary	General		Memo Item						
President	Other (spec	cify) ▼								
State: District:										
Full Name (Last, First, Middle Initial)										
B. Lambert, Brett, B, ,	Date of Disbursement									
Mailing Address 2980 Fairview Park Dr		02 06 2017								
Mailing Address 2900 Fail View Faik Di				02 00 2017						
City	State	Zip Code		FEC Identification Number						
Falls Church										
Purpose of Disbursement Replacement Refund of 12/31/15 Contribution	C									
Candidate Name	Transaction ID : 7B554ACFC3									
			Category/ Type	Amount of Each Disbursement this Period						
Office Sought: House Disburser	ment For:	I		96.15						
Senate	Primary General			7 7 7						
	President Other (specify)									
State: District:										
Full Name (Last, First, Middle Initial) C.				Date of Disbursement						
0.	M M / D D / Y Y Y Y									
Mailing Address										
		T								
City	State	Zip Code		FEC Identification Number						
Purpose of Disbursement				C						
				<u> </u>						
Candidate Name	Amount of Each Disbursement this Period									
			Category/ Type							
Office Sought: House Disburser		Constal								
Senate President	Primary Other (spec	General		Memo Item						
State: District:	Office (Spec	Jiiy) ▼								
SUBTOTAL of Disbursements This Page (optional)				96.21						
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TOTAL This Period (last page this line number only))			96.21						

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SCHEDULE B (FEC Form 3X)			FOR LINE NUMBER: PAGE 158 OI					OF 158					
ITEMIZED DISBURSEMENTS	Use sepa		eck only	one)	one)								
		Detailed Summary Page			22 28b	28	26 29	27 30b					
Any information copied from such Reports and Stater	ments may r	not he sold or us	ed by a	28a			•		tions				
or for commercial purposes, other than using the nan													
NAME OF COMMITTEE (In Full)													
Employees of Northrop Grumman	Corpora	tion PAC											
Full Name (Last, First, Middle Initial)													
A. Wilk for Senate 2020	A. Wilk for Senate 2020					Date of Disbursement							
Mailing Address 7185 Navajo Road Suite P					02 06 7 2017								
•	State	FEC Identification Number											
San Diego Purpose of Disbursement	CA	92119											
Nonfederal Contribution 011						C							
Candidate Name Category/						Transaction ID : 1A6ADE11DF Amount of Each Disbursement this Period							
			Тур		-					-			
Office Sought: House Disburser					2500.00								
Senate President	cify) ▼	General											
State: District:	Culoi (opoc	S.I.y) ↓			Me	emo Ite	n						
Full Name (Last, First, Middle Initial)													
B.					Date o	f Disbu	rseme	nt					
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Mailing Address													
City State Zip Code					FEC Identification Number								
Purpose of Disbursement								-					
Fulpose of Disbulsement			Г.		C								
Candidate Name Category/					Amount of Each Disbursement this Period								
Type													
Office Sought: House Disburser							7	1 40					
Senate	Senate Primary General Other (specify)												
State: District:	Other (spec	Memo Item											
Full Name (Last, First, Middle Initial)													
C.					Date o	f Disbu	rseme	nt					
Matthew Address					M M / D D / Y Y Y Y								
Mailing Address													
City	State	Zip Code			FEC. Ic	lentifica	tion N	umher					
Durage of Dishurage at						. J. miliod		2111001	-				
Purpose of Disbursement					C								
Candidate Name Category/				2021	Amount of Each Disbursement this Period								
			Categ		Amoun	it of La	פום ווג	buiseine	511L LI11S	enou			
	ment For:							75					
Senate	Primary General												
State: President State:	Other (spec	Memo Item											
Side. District.							_			_			
SUBTOTAL of Disbursements This Page (optional)				▶					2500.	00			
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TOTAL This Period (last page this line number only))			▶					2500.	UU			